

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L2 | 1 | ((re-equaliz\$4 or reequaliz\$4 or reperform\$4 or re-perform\$4) near4 equaliz\$4) same (error near3 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/07 19:07 |
| L3 | 36 | equaliz\$5 same ("DC" near4 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/07 19:08 |
| L4 | 8 | equaliz\$5 same ("DC" near4 threshold) and ("DC" adj2 offset) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/07 19:09 |
| S1 | 15 | Krupka.in. and ("DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/11/14 12:03 |
| S3 | 3645 | 375/319.ccls. or 375/229-236.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:07 |
| S4 | 152 | S3 and ((estimat\$4 or detect\$4 or calculat\$4 or determin\$4) near3 ("DC")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:10 |
| S5 | 2 | S4 and (re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:07 |
| S6 | 5302 | 375/319.ccls. or 375/229-236.ccls. or 375/340.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:07 |
| S7 | 211 | S6 and ((estimat\$4 or detect\$4 or calculat\$4 or determin\$4) near3 ("DC")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:07 |
| S8 | 4 | S7 and (re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:07 |
| S9 | 10 | ((estimat\$4 or detect\$4 or calculat\$4 or determin\$4 or re-estimat\$4 or reestimat\$4 or re-caluculat\$4 or recalculat\$4) near3 ("DC")) same (re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:23 |

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| S10 | 0 | ((estimats\$4 or detect\$4 or calculats\$4 or determin\$4 or re-estimats\$4 or reestimates\$4 or re-caluculats\$4 or recalculats\$4) same ("DC")) same erro same (re-modulats\$4 or remodulats\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:14 |
| S11 | 19 | ((estimats\$4 or detect\$4 or calculats\$4 or determin\$4 or re-estimats\$4 or reestimates\$4 or re-caluculats\$4 or recalculats\$4) same ("DC")) same error same (re-modulats\$4 or remodulats\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:19 |
| S12 | 17 | ("DC" with (error or offset)) same (remodulats\$4 or re-modulats\$4 or reencod\$4 or re-encod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:19 |
| S13 | 611 | ((estimats\$4 or detect\$4 or calculats\$4 or determin\$4 or re-estimats\$4 or reestimates\$4 or re-caluculats\$4 or recalculats\$4) with ("DC") with train\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:22 |
| S14 | 1 | S13 and (equaliz\$4 same (remodulats\$4 or re-modulats\$4 or reencod\$4 or re-encod\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:20 |
| S15 | 3 | S13 and (equaliz\$4 and (remodulats\$4 or re-modulats\$4 or reencod\$4 or re-encod\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:22 |
| S16 | 1226 | ((estimats\$4 or detect\$4 or calculats\$4 or determin\$4 or re-estimats\$4 or reestimates\$4 or re-caluculats\$4 or recalculats\$4) with ("DC")) same train\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:22 |
| S17 | 3 | S16 and (equaliz\$4 and (remodulats\$4 or re-modulats\$4 or reencod\$4 or re-encod\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:22 |
| S18 | 6 | S13 and (remodulats\$4 or re-encod\$4 or re-modulats\$4 or reencod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:23 |
| S19 | 410 | ((estimats\$4 or detect\$4 or calculats\$4 or determin\$4 or re-estimats\$4 or reestimates\$4 or re-caluculats\$4 or recalculats\$4) near4 ("DC")) same (modulats\$4 same demodulats\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:24 |

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| S20 | 34 | S19 and equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:29 |
| S21 | 0 | ((estimat\$4 or calculat\$4) near4 (train)) and ((remodulat\$4 or re-modulat\$4) same error same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:31 |
| S22 | 0 | ((estimat\$4 or calculat\$4) near4 (train\$5)) and ((remodulat\$4 or re-modulat\$4) same error same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:31 |
| S23 | 0 | ((estimat\$4 or calculat\$4) near4 (train\$5 or pilot)) and ((remodulat\$4 or re-modulat\$4) same error same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:32 |
| S24 | 0 | ((estimat\$4 or calculat\$4) wit (train\$5 or pilot)) and ((remodulat\$4 or re-modulat\$4) same error same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:32 |
| S25 | 0 | ((estimat\$4 or calculat\$4) with (train\$5 or pilot)) and ((remodulat\$4 or re-modulat\$4) same error same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:32 |
| S26 | 0 | ((estimat\$4 or calculat\$4) with (train\$5 or pilot)) and ((remodulat\$4 or re-modulat\$4) same (reestimat\$4 or recalculat\$4 same re-estimat\$4 or re-calculat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 12:32 |
| S27 | 84 | ((estimat\$4 or calculat\$4) with (train\$5 or pilot)) and ((remodulat\$4 or re-modulat\$4) same (error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/14 13:22 |
| S28 | 3 | (training or pilot) and (estimat\$4 near3 "DC") and equaliz\$4 and (remodulat\$4 or re-encod\$4 or reencod\$4 or re-modulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/16 15:25 |

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| S29 | 309800 | (training or pilot) adn ((estimat\$4 or calculat\$) near4 (noise or interference or "DC")) and ((re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) same error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/16 15:27 |
| S30 | 167 | (training or pilot) and ((estimat\$4 or calculat\$) near4 (noise or interference or "DC")) and ((re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) same error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/16 15:27 |
| S31 | 91 | (training or pilot) and ((estimat\$4 or calculat\$) near4 (noise or interference or "DC")) and ((re-modulat\$4 or remodulat\$4 or reencod\$4 or re-encod\$4) same error) and equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/11/16 15:28 |
| S32 | 56 | (pilot or training) and (equaliz\$4 same (remodulat\$4 or re-modulat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:26 |
| S33 | 7 | (pilot or training) and (equaliz\$4 same (remodulat\$4 or re-modulat\$4)) and "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:30 |
| S34 | 67 | (pilot or training) and (equaliz\$4 and (remodulat\$4 or re-modulat\$4)) and "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:39 |
| S35 | 4 | (re-modulat\$4 or remodulat\$4) same ((estimat\$4 or reestimat\$4 or re-estimat\$4 or updat\$4) near3 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:41 |
| S36 | 42 | ((estimat\$4 or reestimat\$4 or re-estimat\$4 or updat\$4) adj2 error) near3 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:47 |
| S37 | 30 | ((increas\$4 or decreas\$4 or increment\$4 or decrement\$4) near3 (weight\$4 or value or tap or coefficient)) same (error near3 "DC" near3 (limit or threshold or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:51 |
| S38 | 3 | equaliz\$4 same (error near3 "DC" near3 (limit or threshold or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:53 |

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| S39 | 12 | equaliz\$4 same (error near5 "DC" near5 (limit or threshold or value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:53 |
| S40 | 0 | S38 not S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:53 |
| S41 | 9 | S39 not S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 18:57 |
| S42 | 19 | (training or pilot) and (estimat\$4 same (remodulat\$4 or re-modulat\$4) same (re-estimat\$4 or reestimat\$4 or updat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:03 |
| S43 | 15 | (equaliz\$4 same ((estimat\$4 or calculat\$4) adj2 error) near3 (threshold or limit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:11 |
| S44 | 16 | (remodulat\$4 or re-modulat\$4) same ((soft or tentative) near2 decisions) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:20 |
| S45 | 1650 | (equaliz\$4 with "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:21 |
| S46 | 20 | (equaliz\$4 with (estimat\$4 near3 "DC")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:23 |
| S47 | 53 | (equaliz\$4 with (estimat\$4 near3 "CIR")) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:23 |
| S48 | 148 | (equaliz\$4 with (estimat\$4 near3 carrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:24 |
| S49 | 5 | (equaliz\$4 with (estimat\$4 near3 (carrier adj2 interference))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:25 |
| S50 | 9 | (equaliz\$4 near3 (carrier adj2 interference)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/09 19:26 |

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| S51 | 2 | ("4800573").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/19 12:05 |
| S52 | 0 | S51 and "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/19 12:35 |
| S53 | 16 | ((remodulat\$4 or re-modulat\$4) with (soft or tentative)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/19 12:41 |
| S54 | 11 | ((remodulat\$4 or re-modulat\$4) same (soft or tentative) same error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 12:49 |
| S55 | 0 | "200040037262".pn. and equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 12:46 |
| S56 | 0 | "200040037262".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 12:46 |
| S57 | 2 | "20040037262".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 12:46 |
| S58 | 0 | S57 and equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 12:46 |
| S59 | 14 | ((remodulat\$4 or re-modulat\$4) same (soft or tentative)) and equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:05 |
| S60 | 115 | (equaliz\$4 and "DC" and remodulat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:06 |
| S61 | 112 | (equaliz\$4 and "DC" and remodulat\$4) and (train\$4 or known or pilot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:06 |
| S62 | 53 | (equaliz\$4 and "DC" and remodulat\$4) and (train\$4 or pilot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:07 |

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| S63 | 79 | (equaliz\$4 and "DC" and (remodulat\$4 or re-modulat\$4)) and (train\$4 or pilot) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:34 |
| S64 | 151 | (equaliz\$4 and "DC" and (remodulat\$4 or re-modulat\$4)) and (known) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 14:34 |
| S65 | 16 | (equaliz\$4 same (remodulat\$4 or re-modulat\$4)) and "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 15:30 |
| S66 | 3 | ((updat\$4 or adjust\$4) near4 "DC") same (remodulat\$4 or re-modulat\$4 or re-encod\$4 or reencod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 15:33 |
| S67 | 59 | (remodulat\$4 or re-modulat\$4 or re-encod\$4 or reencod\$4) with "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 16:17 |
| S68 | 2 | ("20050069057").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/07 19:06 |
| S69 | 2 | ("20050111525").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/19 16:29 |
| S70 | 2 | ((re-modulat\$4 or re-modulat\$4) same equaliz\$4 same (updat\$4 or adjust\$4 or reestimat\$4 or re-estimat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 17:54 |
| S71 | 25 | ((re-modulat\$4 or remodulat\$4) same equaliz\$4 same (updat\$4 or adjust\$4 or reestimat\$4 or re-estimat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 17:56 |
| S72 | 6 | ((channel near3 estimat\$4 near3 error) with threshold) same equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 17:58 |
| S73 | 17 | ((estimat\$4 adj2 error) with threshold) same equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:05 |
| S74 | 11 | ((estimat\$4 near2 error) near4 threshold) same equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:07 |

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| S75 | 572 | (weight\$4 or coefficient) near4 (estimat\$4 adj2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:08 |
| S76 | 203 | (weight\$4 or coefficient) near4 (estimation adj2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:09 |
| S77 | 4 | S76 and (remodulat\$4 or re-encod\$4 or re-modulat\$4 or reencod\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:08 |
| S78 | 13 | ((weight\$4 or coefficient) near4 (estimation adj2 error)) same equaliz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/19 18:09 |
| S79 | 2 | ("6226323").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2006/12/19 18:54 |
| S80 | 604 | ((soft or tentative) near4 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:02 |
| S81 | 2 | (weight\$4 near4 (soft or tentative) near4 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:03 |
| S82 | 6 | (weight\$4 with (soft or tentative) near4 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:03 |
| S83 | 9 | ((correct\$4 or compensat\$4 or normaliz\$4) with (soft or tentative) near4 "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:04 |
| S84 | 58 | ((correct\$4 or compensat\$4 or normaliz\$4) with (soft or tentative) with "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:04 |
| S85 | 14 | (increas\$4 or decreas\$4) near4 (weight\$4) near4 (estimat\$4 near2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 13:16 |
| S86 | 12 | ((increas\$4 or decreas\$4) near4 (weight\$4)) same (estimation adj2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 13:17 |

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| S87 | 7 | S86 not S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 13:17 |
| S88 | 15 | ((increas\$4 or decreas\$4) near4 (weight\$4)) same (estimation adj2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:38 |
| S89 | 43 | ((increas\$4 or decreas\$4) near4 (weight\$4)) same (estimat\$4 near2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:34 |
| S90 | 29 | S89 not S85 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:17 |
| S91 | 22 | S90 not S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:24 |
| S92 | 1 | (increase\$4 near4 (weight\$4) near4 (error adj3 small)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:25 |
| S93 | 1 | (increase\$4 near4 (weight\$4) near4 (error near3 small)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:26 |
| S94 | 1 | (increase\$4 near4 (weight\$4) near4 (error near3 threshold)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:26 |
| S95 | 2 | (increase\$4 near4 (coefficient) near4 (error near3 small)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:27 |
| S96 | 0 | (increase\$4 near4 (coefficient) near4 (error near3 below near3 threshold)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:27 |
| S97 | 27 | (increase\$4) near4 (error near3 below near3 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:28 |
| S98 | 225 | (increase\$4) near4 (weight\$4) near4 error | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:28 |

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| S99 | 0 | 375/130/377.ccls. and (increase\$4) near4 (weight\$4) near4 error | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:28 |
| S10 0 | 27 | 375/130-377.ccls. and (increase\$4) near4 (weight\$4) near4 error | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:29 |
| S10 1 | 23 | ((increas\$4 or decreas\$4) near4 (weight\$4)) with (estimat\$4 near2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:34 |
| S10 2 | 21 | ((increas\$4) near3 (weight\$4)) with ((decrease near2 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:38 |
| S10 3 | 30 | ((increas\$4) near3 (weight\$4)) with ((decreas\$4 near2 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:39 |
| S10 4 | 53 | ((increas\$4) near3 (weight\$4)) with ((decreas\$4 near4 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:42 |
| S10 5 | 23 | S104 not S103 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:40 |
| S10 6 | 26 | ((increas\$4) near3 (weight\$4)) with ((measurement or calculation) near2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 13:52 |
| S10 7 | 63 | ("DC" same (estimation adj1 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:04 |
| S10 8 | 33 | ("DC" with (estimation adj1 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:00 |
| S10 9 | 2916 | ("DC" with (calculation or measurement near2 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:00 |
| S11 0 | 274 | "DC" with ((calculation or measurement) near2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:02 |

EAST Search History

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| S11 1 | 62 | ("DC" with (estimation near3 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:01 |
| S11 2 | 57 | ("DC" with (estimation near2 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:01 |
| S11 3 | 24 | S112 not S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:01 |
| S11 4 | 156 | "DC" with ((calculation or measurement) adj2 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:02 |
| S11 5 | 143 | "DC" with ((calculation or measurement) adj1 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 14:02 |
| S11 6 | 30 | S107 not S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:18 |
| S11 7 | 29 | (re-estimat\$4 or re-calculat\$4 or reestimat\$4 or recalculat\$4) near3 "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:21 |
| S11 8 | 22 | (remodulat\$4 or re-encod\$4 or re-modulat\$4 or re-encod\$4) near4 "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:21 |
| S11 9 | 23 | (remodulat\$4 or re-encod\$4 or re-modulat\$4 or reencod\$4) near4 "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:22 |
| S12 0 | 143 | (remodulat\$4 or re-encod\$4 or re-modulat\$4 or reencod\$4) same "DC" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:23 |
| S12 1 | 7 | (remodulat\$4 or re-encod\$4 or re-modulat\$4 or reencod\$4) same ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:24 |
| S12 2 | 17 | (remodulat\$4 or re-encod\$4 or re-modulat\$4 or reencod\$4) same ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4 or detect\$4 or offset)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:26 |

EAST Search History

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| S12 3 | 18087 | ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4 or detect\$4)) same (error nearer2 (estimat\$4 or calculat\$4 or determin\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:27 |
| S12 4 | 314 | ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4 or detect\$4)) same (error near2 (estimat\$4 or calculat\$4 or determin\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:27 |
| S12 5 | 227 | ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4 or detect\$4)) same (error near2 (estimat\$4 or calculat\$4 or determin\$4) with "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:27 |
| S12 6 | 70 | ("DC" near3 (estimat\$4 or calculat\$4 or determin\$4 or detect\$4)) same (((estimat\$4 or calculat\$4 or determin\$4) adj1 error) with "DC") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:39 |
| S12 7 | 27 | ("DC" near3 error near3 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:41 |
| S12 8 | 2199 | ("DC" same *(estimat\$4 adj2 error) near3 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:41 |
| S12 9 | 1 | "DC" same ((estimat\$4 adj2 error) near3 threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:44 |
| S13 0 | 7 | 375/229-236.ccls. and ((estimat\$4 near3 "DC") same equaliz\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 15:45 |
| S13 1 | 4 | 375/229-236.ccls. and ((equaliz\$4) same (carrier adj2 interference adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 16:39 |
| S13 2 | 5 | 375/229-236.ccls. and ((equaliz\$4) same (carrier adj2 interference adj2 ratio)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 16:16 |
| S13 3 | 8 | (equaliz\$4 same ("DC" with error- with threshold)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 16:52 |

EAST Search History

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| S13 4 | 10 | (equaliz\$5 same ("DC" with error with threshold)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 16:53 |
| S13 5 | 14 | (increas\$4 or decreas\$4) with ("DC" with error with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 17:01 |
| S13 6 | 2 | ("20040203559").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 18:33 |
| S13 7 | 781 | filter\$4 with "DC" with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 18:33 |
| S13 8 | 20 | filter\$4 with "DC" with error with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/01/02 18:35 |
| S13 9 | 7 | equaliz\$4 with (estimation adj1 error) with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:49 |
| S14 0 | 7 | S139 and (estimation adj1 error) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:41 |
| S14 1 | 0 | equaliz\$4 with (estimation near2 variance) with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:48 |
| S14 2 | 1 | equaliz\$4 with (estimat\$4 near2 variance) with threshold | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:48 |
| S14 3 | 7 | equaliz\$4 same ((estimation adj1 error) with threshold) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:51 |
| S14 4 | 77 | (weight\$4 near3 (estimation adj1 error)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/02 18:51 |